

In The Claims

1 – 18 (Cancelled)

19. (Currently Amended) A paper spool and support apparatus, the spool having roll-like printing paper wound around the spool, the spool and support apparatus comprising:

a rotation detection notch formed on at least one interior end of the paper spool,

wherein the spool does not extend past the width of the paper[.];

printing paper roll ~~presses~~ pressers for rotatably supporting the paper spool; and

a rotation detector that determines a rotation of the paper spool by detecting the detection notch.